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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Clift)	Art Unit: 2193
Serial No.: 10/617,494		, ,	Examiner: Do
Filed:	July 11, 2003)	50T5348.01
For:	SCALABLE GRAY CODE COUNTER)))) .	October 22, 2006 750 B STREET, Suite 3120 San Diego, CA 92101

RESPONSE TO OFFICE ACTION

Commissioner for Patents Alexandria, VA

Dear Sir:

In response to the Office Action dated September 29, 2006, indicating the allowability of Claims 5, 7, 8, 13-15, and 21-23, place the above-captioned application in condition for allowance as follows. It is noted that because in some instances the allowable subject matter does not appear to depend on intervening claims for antecedence, the independent claims have been amended in these instances to include only the limitations of the allowable dependent claims. The Examiner is cordially invited to telephone the undersigned at (619) 338-8075 for any reason which would advance the instant application to allowance.

Respectfully submitted,

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JLR:jg

1168-91-AMD